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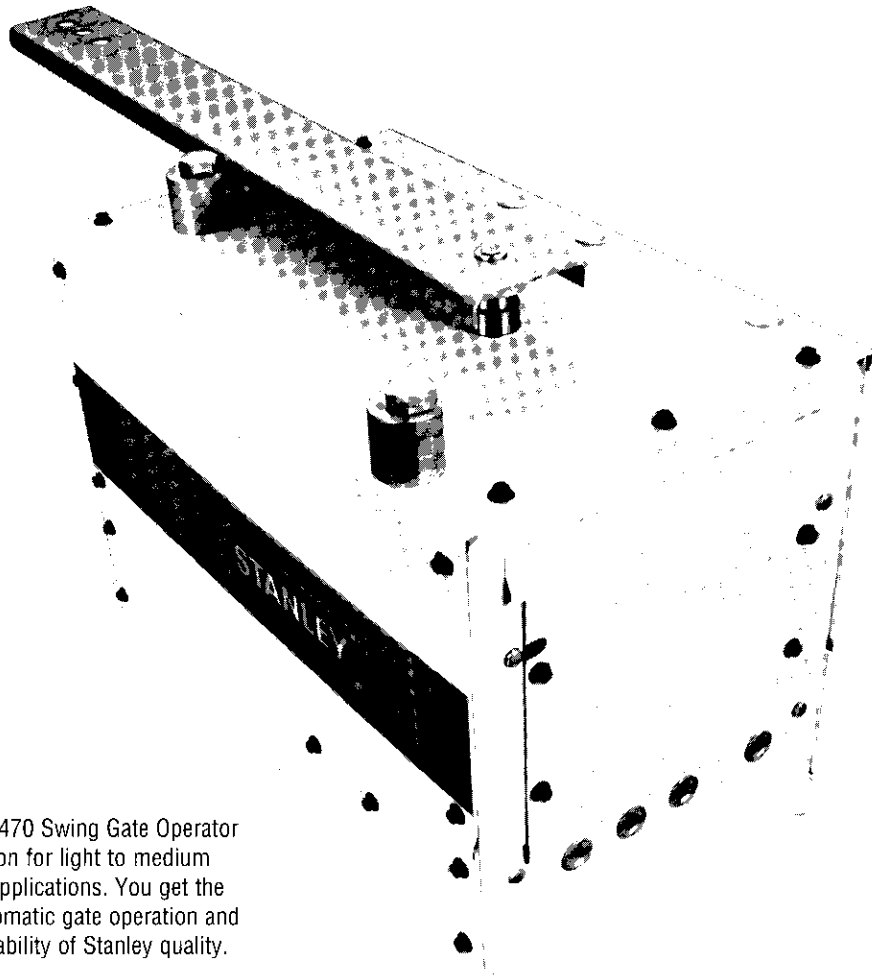
**Please read all of the Warnings regarding  
Installation and Design of a complete  
operator system!**



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# MODEL 470

**For Light  
to Medium  
Duty  
Vehicular  
Swing Gate  
Applications**



A Stanley Model 470 Swing Gate Operator is the perfect solution for light to medium duty gate security applications. You get the convenience of automatic gate operation and the long lasting reliability of Stanley quality.

## **Typical Uses:**

Stanley's Model 470 is ideal for light to medium duty vehicular swing gates as large as 14 feet and weighing up to 500lbs. Controls and accessories are also available for a "TOTAL SYSTEMS APPROACH" to security and perimeter control.

## **Features:**

- 1/3 H.P., 115-volt single phase motor
- Latest solid-state technology for long life and less service
- Built-in diagnostic system for easy servicing
- Time delay to close, reversal delay, and maximum run timer options are standard
- The circuit board features surge and spike protection
- Full system capability gives you the flexibility to design an access control system to suit your special needs.

## **Depend on Stanley**

The Stanley name is your assurance of American-built quality. Stanley is the industry leader, with careful quality control procedures and operational testing during each step of production.

*A brochure on Gate Operating Safety is available from Stanley. Contact us for your copy.*

**STANLEY**

# SWING GATE OPERATOR

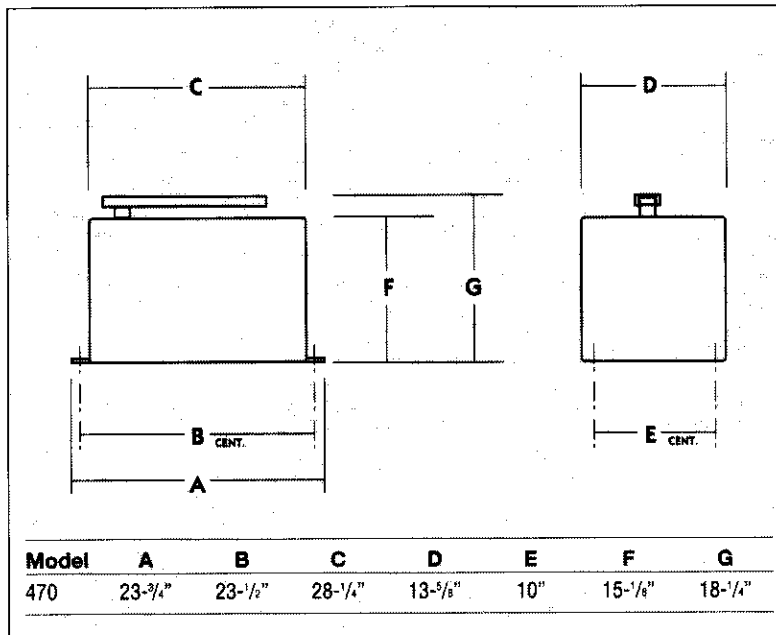
## Model 470 Light to Medium Duty Vehicular Swing Gate Operator

### Specifications:

- 1/3 H.P., 115-volt single-phase motor
- Durable solid-state circuitry
- Motor load monitor
- Left/Right hand electrical conversion on the circuit board
- Time delay to close, reversal delay, and maximum run timer options are standard
- Full systems capability
- UL and CSA listed

Model 470 Swing Gate Operator shall have a 1/3 H.P., 115-volt single phase resilient mount motor with internal thermal overload protection. Combination belt, worm gear and chain speed reduction with adjustable friction clutch\* for mechanical overload protection. Limit switches are adjustable and securely locked in place after adjustment. All control functions shall be controlled by a single solid-state circuit board which incorporates the following: timer to close, motor load monitor, maximum run timer, locked rotor protection, varistor surge protection, left/right hand conversion switches, and a built-in diagnostic system for ease of service. Lockable manual disconnect. Cover of 11-gauge painted galvanized steel. UL and CSA listed.

### Dimensions:



### Recommended Capabilities of Model 470:

Model	Motor	Maximum Gate Leaf	Seconds to Open Gate	Maximum Gate Weight	Shipping Weight	Frequency of use (Complete cycle/hour)
470	1/3 hp	14 ft.	12 to 15 secs.	500 lbs.	180 lbs.	15

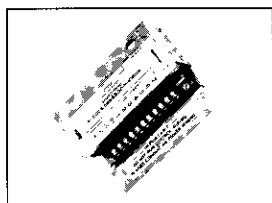
\*The friction clutch is not an automatic reversing device. Its sole function is to minimize damage to the gate operator and gate, and to limit major vehicle damage. If pedestrian traffic is a problem and an automatic reversing and/or stopping

device is desired, accessories such as gate edges are available. Proper maintenance of friction clutches and periodic testing of gate edges is required for their proper operation (see installation manual for detailed instructions).

### Controls and Accessories to build your total system:

#### Digital Keyless Entry

Allows access only to those who know the code using the telephone-like button panel.



#### Remote Command Module

Provides for simultaneous operation of two Model 470 operators. Also increases the operating range of push-button controls from 200 feet to approx. two miles.

#### Card Reader

Permits access only to authorized card holders.

#### Additional Accessories

Intercoms, one and three-button stations, radio control transmitters and gate locks.

#### Additional Safety Management Accessories

Warning lights, electric gate edges, roller guards and photo electric cells.

Ask about the many other quality Stanley Accessories for the "TOTAL SYSTEMS APPROACH."

## STANLEY

### GATE OPERATORS

Stanley Door Systems  
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